

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Patent Application of )  
    E Hideomi SUZAWA et al. )  
Serial No. 10/086,628 )  
Received: March 4, 2002 )  
For: SEMICONDUCTOR DEVICE AND )  
    MANUFACTURING METHOD )  
    THEREOF )

) Attention: Applications Branch

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with  
The United States Postal Service with sufficient postage as First  
Class Mail in an envelope addressed to: Commissioner for Patents,  
Washington, D.C. 20231, on JUL 10 2002

**RESPONSE TO NOTICE TO FILE MISSING PARTS**  
**OF APPLICATION - FILING DATE GRANTED**

Honorable Commissioner for Patents

Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted, under 37 CFR 1.53(b) dated April 4, 2002, submitted herewith is an executed Declaration and Power of Attorney, an English translation of the application and a copy of Notice to File Missing Parts of Application - Filing Date Granted along with the fees under 37 CFR 1.16. (Statutory Basic Filing Fee - \$740, Surcharge - \$130, Translation Fee - \$130 and Additional Claims - \$772).

The above fees are covered by the check attached herewith. Should there be any additional fees required for proper filing of the attached documents, please charge Deposit Account No. 50-2280.

Respectfully submitted,

  
Eric J. Robinson  
Reg. No. 38,285

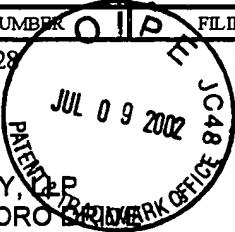
Robinson Intellectual Property Law Office, P.C.  
PMB 955  
21010 Southbank Street  
Potomac Falls, Virginia 20165  
(571) 434-6789



# UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 10/086,628         | 03/04/2002          | Hideomi Suzawa        | 740756-2450            |



22204  
NIXON PEABODY, LLP  
8180 GREENSBORO DR.  
SUITE 800  
MCLEAN, VA 22102

**CONFIRMATION NO. 6937**

**FORMALITIES LETTER**



\*OC000000007797357\*

Date Mailed: 04/04/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

07/15/2002 BABRAHA1 00000144 10086628

**FILED UNDER 37 CFR 1.53(b)**

|           |           |
|-----------|-----------|
| 01 FC:101 | 740.00 OP |
| 02 FC:105 | 130.00 OP |
| 03 FC:103 | 72.00 OP  |
| 04 FC:102 | 420.00 OP |
| 05 FC:109 | 130.00 OP |
| 06 FC:101 | 740.00 OP |

***Filing Date Granted***

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The application was filed in a language other than English. Applicant is required to provide an English translation of the specification and a statement that the translation is accurate. (See 37 CFR 1.52(d)).
- Applicant must file an English translation of the application, the \$ 130 fee set forth in 37 CFR 1.17(l), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).
- **The balance due by applicant is \$ 1000.**
- Because your specification was filed in a language other than English, the Office was unable to determine the number of claims submitted. Additional claim fees may be due once the number of claims can be determined.

Adjustment date 08/15/2002  
07/15/2002 BABRAHA1 00000144 10086628  
03 FC:103 -72.00 OP

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

Repln. Ref: 08/15/2002 MTEKLEM1 0009591100  
DAA:502280 Name/Number:10086628  
FC: 704 \$72.00 CR

- the application includes photographs of the invention subject matter that appear

- capable of illustration and which are illegible after scanning (see 37 CFR 1.84(b));
- drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text) see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1);

*A copy of this notice **MUST** be returned with the reply.*

Margareit

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## **Customer Service Center**

Initial Patent Examination Division (703) 308-1202

**PART 2 - COPY TO BE RETURNED WITH RESPONSE**

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JUL 09 2002

**TRANSMITTAL  
FORM**

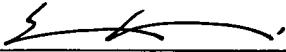
(to be used for all correspondence after initial filing)

|  |                        |           |
|--|------------------------|-----------|
| Total Number of Pages in This Submission | Attorney Docket Number | 0756-2450 |
|--|------------------------|-----------|

**ENCLOSURES (check all that apply)**

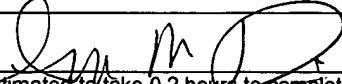
|  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input checked="" type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input checked="" type="checkbox"/> Assignment Papers<br><i>(for an Application)</i><br><input checked="" type="checkbox"/> Drawing(s)<br><input checked="" type="checkbox"/> Declaration and Power of Attorney<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosures<br>1. Preliminary Amendment<br>2. Change of Correspondence Address Form<br>3.<br>4.<br>5.<br>6. |
| <b>Remarks</b> <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50-2280 for the above identified docket number.  |  |  |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                         |  |
|-------------------------|--|
| Firm or Individual name | Eric J. Robinson, Reg. No. 38,285<br>Robinson Intellectual Property Law Office, P.C.<br>PMB 955<br>21010 Southbank Street<br>Potomac Falls, VA 20165 |
| Signature               |   |
| Date                    | July 5, 2002   |

**CERTIFICATE OF MAILING**

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|                      |   |
|----------------------|---|
| Type or printed name | Ava M. Dixon  |
| Signature            |  |
| Date                 | July 5, 2002  |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

# FEE TRANSMITTAL FOR FY 2001

*Patent fees are subject to annual revision.*

**TOTAL AMOUNT OF PAYMENT** (\$1,922.00)

| <i>Complete if Known</i> |                       |
|--------------------------|-----------------------|
| Application Number       | 10/086,628            |
| Filing Date              | March 4, 2002         |
| First Named Inventor     | Hideomi SUZAWA et al. |
| Examiner Name            | Unassigned            |
| Group Art Unit           | Unassigned            |
| Attorney Docket No.      | 0756-2450             |

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

50-2280

Robinson Property Law Office

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 and credit overpayments

Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit Card  Money Order  Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity<br>Fee<br>Code | Fee<br>(\$) | Small Entity<br>Fee<br>Code | Fee<br>(\$) | Fee Description        | Fee Paid |
|-----------------------------|-------------|-----------------------------|-------------|------------------------|----------|
| 101                         | 740         | 201                         | 370         | Utility filing fee     | 740.00   |
| 106                         | 330         | 206                         | 165         | Design filing fee      |          |
| 107                         | 510         | 207                         | 255         | Plant filing fee       |          |
| 108                         | 740         | 208                         | 370         | Reissue filing fee     |          |
| 114                         | 160         | 214                         | 80          | Provisional filing fee |          |

**SUBTOTAL (1)** (\$740.00)

### 2. EXTRA CLAIM FEES

|                    | Extra Claims | Fee from<br>below | Fee Paid     |
|--------------------|--------------|-------------------|--------------|
| Total Claims       | 24           | -20** = 4 X 18    | = 72.00      |
| Independent Claims | 8            | -3** = 5 X 84     | = 420.00     |
| Multiple Dependent |              |                   | 280 = 280.00 |

| Large Entity<br>Fee<br>Code | Fee<br>(\$) | Small Entity<br>Fee<br>Code | Fee<br>(\$) | Fee Description  |
|-----------------------------|-------------|-----------------------------|-------------|--|
| 103                         | 18          | 203                         | 9           | Claims in excess of 20                                     |
| 102                         | 84          | 202                         | 42          | Independent claims in excess of 3                          |
| 104                         | 280         | 204                         | 140         | Multiple dependent claim, if not paid                      |
| 109                         | 84          | 209                         | 42          | ** Reissue independent claims over original patent         |
| 110                         | 18          | 210                         | 9           | ** Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2)** (\$772.00)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity<br>Fee<br>Code | Fee<br>(\$) | Small Entity<br>Fee<br>Code | Fee<br>(\$) | Fee Description  | Fee Paid |
|-----------------------------|-------------|-----------------------------|-------------|--|----------|
| 105                         | 130         | 205                         | 65          | Surcharge - late filing fee or oath  | 130.00   |
| 127                         | 50          | 227                         | 25          | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139                         | 130         | 139                         | 130         | Non-English transaction  | 130.00   |
| 147                         | 2,520       | 147                         | 2,520       | For filing a request for <i>ex parte</i> reexamination                     |          |
| 112                         | 920*        | 112                         | 920*        | Requesting publication of SIR prior to Examiner action                     |          |
| 113                         | 1,840*      | 113                         | 1,840*      | Requesting publication of SIR after Examiner action                        |          |
| 115                         | 110         | 215                         | 55          | Extension for reply within first month                                     | 110.00   |
| 116                         | 400         | 200                         | 200         | Extension for reply within second month                                    |          |
| 117                         | 920         | 460                         | 460         | Extension for reply within third month                                     |          |
| 118                         | 1,440       | 720                         | 720         | Extension for reply within fourth month                                    |          |
| 128                         | 1,960       | 228                         | 980         | Extension for reply within fifth month                                     |          |
| 119                         | 320         | 219                         | 160         | Notice of Appeal   |          |
| 120                         | 320         | 220                         | 160         | Filing a brief in support of an appeal                                     |          |
| 121                         | 280         | 221                         | 140         | Request for oral hearing   |          |
| 138                         | 1,510       | 138                         | 1,510       | Petition to institute a public use proceeding                              |          |
| 140                         | 110         | 240                         | 55          | Petition to revive - unavoidable   |          |
| 141                         | 1,280       | 241                         | 640         | Petition to revive - unintentional   |          |
| 142                         | 1,280       | 242                         | 640         | Utility issue fee (or reissue)   |          |
| 143                         | 460         | 243                         | 230         | Design issue fee   |          |
| 144                         | 620         | 244                         | 310         | Plant issue fee  |          |
| 122                         | 130         | 122                         | 130         | Petitions to the Commissioner  |          |
| 123                         | 50          | 123                         | 50          | Processing fee under 37 CR 1.17(q)   |          |
| 126                         | 180         | 126                         | 180         | Submission of Information Disclosure Stmt                                  |          |
| 581                         | 40          | 581                         | 40          | Recording each patent assignment per property (times number of properties) | 40.00    |
| 146                         | 740         | 246                         | 370         | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149                         | 740         | 249                         | 370         | For each additional invention to be examined (37 CFR § 1.29(b))            |          |
| 179                         | 740         | 279                         | 370         | Request for Continued Examination (RCE)                                    |          |
| 169                         | 900         | 169                         | 900         | Request for expedited examination of a design application                  |          |
| Other fee (specify) _____   |             |                             |             |  |          |

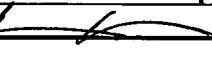
\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$410.00)

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Name: Ava M. Dixon

| SUBMITTED BY      |   | Complete (if applicable)             |        |                          |
|-------------------|---|--------------------------------------|--------|--------------------------|
| Name (Print/Type) | Eric J. Robinson  | Registration No.<br>(Attorney/Agent) | 38,285 | Telephone (571) 434-6789 |
| Signature         |  |                                      | Date   | July 5, 2002             |